



FORM PTO-1449 (Rev. 2-32) U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
334-72

SERIAL NO.
08/586,555

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT
Chiou, et al.

(Use several sheets if necessary)

FILING DATE
January 16, 1996

GROUP
2506

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CH	4,092,540	5/30/78	Barrett			
CH	4,146,295	5/27/79	Fonrojet et al.			
CH	4,165,462	8/21/79	Macovski et al.			
CH	4,209,780	6/24/80	Fenimore et al.			
CH	4,360,797	11/23/82	Fenimore et al.			
CH	4,389,633	6/21/83	Fenimore			
CH	4,435,838	3/6/84	Gourlay			
CH	4,521,688	6/4/85	Yin			
PH	4,791,300	12/13/88	Yin			
CH	4,891,844	1/2/90	Kiri			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
PH	0 441 521 A1	8/14/91	EPO				
CH	2 626 679	8/4/89	France				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CH		M. L. McConnell et al., "A Coded Aperture Gamma Ray Telescope", <u>IEEE Transaction on Nuclear Science</u> , Vol. NS-29, No. 1, pp. 155-159 (1982).
CH		A. J. Dean, "Imaging Systems For Low Energy γ -ray Astronomy", <u>Nuclear Instruments and Methods in Physics Research</u> , 221, pp. 265-277 (1984).
CH		J.L. Matteson, "The Nuclear Astrophysics Explorer", <u>Adv. Space Res.</u> , Vol. 11, No. 8, pp. (8)369-(8)378 (1991).

CONSTANTINE HANNAHER

EXAMINER

AUG 6 1996

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.


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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CH	5,012,499	4/30/91	Vali et al.			
CH	5,103,098	4/7/92	Fenyves			
CH	5,122,671	6/16/92	Buchanan et al.			
CH	5,144,141	9/1/92	Rougeot et al.			
CH	5,171,998	12/15/92	Engdahl et al.			
CH	5,235,191	8/10/93	Miller			
CH	5,286,973	2/15/94	Westrom et al.			
CH	5,308,986	5/3/94	Walker			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CH		Donald A. Kniffen, "The Gamma-Ray Universe", <u>American Scientist</u> , 81, pp. 342-349 (July-August 1993).
CH		Ziock, et al., "A Gamma-Ray Imager for Arms Control", <u>IEEE Transactions on Nuclear Science</u> , 39, No. 4, (1992).
CH		Garcia, et al., "Development of the EXITE detector: A new Imaging Detector for 20 - 300 keV Astronomy", <u>IEEE Transactions on Nuclear Science</u> , 33, No. 1, (February 1986).
CH		Roziere, et al., "Large-Field-of-View Image-Intensifier Gamma-Camera Detectors Using A Silicon X Y Scintillation Localizer", <u>IEEE Transactions on Nuclear Science</u> , NS-28, No. 1, (February 1981).

 EXAMINER **CONSTANTINE HANNAHER** CONSIDERED

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